I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: December 13, 2010

Electronic Signature for Kevin J. Canning: /Kevin J. Canning/

Docket No.: MWS-111RCE3 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Joseph F. Hicklin *et al.* 

Application No.: 10/783,552 Confirmation No.: 7454

Filed: February 20, 2004 Art Unit: 1631

For: METHOD AND APPARATUS FOR

IMPROVED MODELING OF CHEMICAL AND BIOCHEMICAL REACTIONS

Examiner: K. R. Skowronek

## **AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## **INTRODUCTORY COMMENTS**

In response to the Office Action dated September 13, 2010, (Paper No. 20100823), please reconsider the above-identified U.S. patent application in light of the following:

**Amendments to the Claims** are reflected in the claim listing beginning on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.